

Blue

Work Order ID 53288

October 30, 2009 9:12:04 AM



Page 1

Item ID: D206-642-412BL

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube LH, Blue

Start Date: 29/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/11/2009 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

RL

Date:

09/10/30

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-412 CHG006

509/11/18

HJ BG
09/11/13

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

109/11/10

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

2) 509/11/18

10

Work Order ID 53288

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Page 2

Item ID: D206-642-412BL

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube LH, Blue

Start Date: 29/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/11/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-412								
	Location: _____								
	PPP Rev: <u>E</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

09/11/1809/11/19W 9.11.18

Picklist Print,

October 30, 2009 9:12:11 AM

Page 1

Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN3-41A  Bolt		Purchased	No				Each	312.0000	8.0000			
------------------------------------------------------------------------------------------------------	--	-----------	----	--	--	--	------	----------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 312

107242 4

108302 4

111163 104

112431 200

AN4-6A  Bolt		Purchased	No				Each	1,274.000	12.0000			
-----------------------------------------------------------------------------------------------------	--	-----------	----	--	--	--	------	-----------	---------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1274

111279 174

112314 300

112641 100

112720 100

112829 300

112933 300

Picklist Print

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C5A  BOLT		Purchased	No				Each	592.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

592

104936

17

110552

73

112243

500

18918

2

Each

193.0000

8.0000

M109736

9/11/12 ①

AN5-11A

Bolt

Purchased

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

193

109061

1

109545

1

110363

6

110985

35

112243

50

112314

100

M11098520
M11224360

9/11/10 ①

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN5-12A  Bolt		Purchased	No				Each	197.0000	4.0000			
------------------------------------------------------------------------------------------------------	--	-----------	----	--	--	--	------	----------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

197

104936

1

110467

46

112314

150

M110467

AN5-13A  Bolt		Purchased	No				Each	84.0000	4.0000			
------------------------------------------------------------------------------------------------------	--	-----------	----	--	--	--	------	---------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

84

104936

3

108167

8

110363

14

112492

10

112641

49

M112641

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Parent Item Name: Skidtube LH, Blue

Comments:

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Required Date: 09/11/2009

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S AN960C416



washer

Purchased

No

Each

695.0000

1.0000



[Signature]

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

695

100993

695

Each

1,696.000

8.0000



m/ba 993

12/9/10 (1)

S AN960JD10



Washer

Purchased

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1696

105442

95

109059

2

109840

23

110985

202

111279

5

111668

64

112314

968

112369

337

m/112369

Picklist Print

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416		Purchased	No				Each	4,593.000	24.0000			



Washer



Rec'd 9/11/10 @

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	4593	
108161	519	
110523	340	
111279	101	
111916	482	
112314	3151	
16941	0	

11/23/4

Picklist Print

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516  Washer		Purchased	No				Each	1,564.000	8.0000			

Pe 9/11/10 ①

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

1564

100564

2

106167

6

107534

34

107959

43

108246

46

108672

2

109059

49

109752

22

110363

46

110523

57

111279

39

112082

68

112314

500

112794

150

112828

500

M112314

Picklist Print

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D206-642-441RevF		Manufactured	No				Each	6.0000	1.0000			
												
Replacement Skidtube												

153285 9/11/18 SP

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
FG	6	
24739	1	
30265	1	
30266	1	
30940	1	
31066	1	
35469	1	

BLUE

D206-648-013RevB

Manufactured No

GHW Modification

@ CHG002

Each 11.0000

1.0000

B23690 12/11/17 U

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
FG	4	
52585	4	
Main Warehouse		
ST	7	
52273	7	

BLUE

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2652RevA

Manufactured

No

Each

756.0000

16.0000

Bushing

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

44

31985

44

Main Warehouse

ST40

712

51531

712

D2712RevB

Manufactured

No

Each

325.0000

10.0000

Set Screw

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

50

29962

50

Main Warehouse

ST

275

16400

20

43810

11

47603

44

48235

200

Picklist Print

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Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2932-2RevC

Manufactured

No

Each

12.0000

1.0000

✓



Saddle RH Out, 206

43497

[Signature]

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

40280

1

48189

5

50368

6

4

BLUE

D2933-2RevC

Manufactured

No

Each

6.0000

1.0000

✓



Saddle RH In, 206

Per 9/11/12

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6

43501

1

45321

1

50377

4

43501

BLUE

Picklist Print

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Work Order ID: 53288



Parent Item: D206-642-412BL



Parent Item Name: Skidtube LH, Blue

Start Date: 29/10/2009

Required Date: 09/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2934RevB Saddle Spacer		Manufactured	No				Each	88.0000	2.0000			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

6

31929

6

Main Warehouse

ST

22

47947

22

Main Warehouse

ST55

60

50376

60

D2935RevB

Manufactured

No



Saddle Spacer

Each

103.0000

2.0000

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

6

31793

6

Main Warehouse

ST

97

47948

25

50211

72

Picklist Print

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Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2938-2RevC  Saddle RH Out, 206		Manufactured	No				Each	9.0000	1.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	9	
41131	1	
43502	1	
48192	1	
50245	6	

BLUE

D2939-2RevC

Manufactured No

Each

2.0000

1.0000



Saddle RH In, 206

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2	
48194	2	

BLUE

Picklist Print

October 30, 2009 9:12:11 AM

Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue

Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3407-043RevE Tow Ring		Manufactured	No				Each	59.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

39

45743

4

48249

15

50176

20

Main Warehouse

ST464

20

50387

20

BLUE

D3413-1RevA

Manufactured No

Each

31.0000

1.0000

Ring

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

11

48123

11

Main Warehouse

ST473

20

51586

20

BLUE

Picklist Print

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October 30, 2009 9:12:11 AM

Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3456-1RevA S  Washer		Manufactured	No				Each	183.0000	1.0000 ✓			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

176

51653

176

145.0000

2.0000 ✓

51653

D3457-1RevA

Manufactured

No



Washer

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

10

32409

10

Main Warehouse

ST

135

45913

75

52981

60

45913

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October 30, 2009 9:12:11 AM

Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue



Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No				Each	3,322.000	8.0000			
												
Nut												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

3322

110844

32

111274

29

111668

761

112314

2000

112385

500

MS21042L4

Purchased

No



Nut

Each

5,891.000 12.0000



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

5891

110507

184

111827

5698

112314

9

15924

0

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October 30, 2009 9:12:11 AM

Work Order ID: 53288

Parent Item: D206-642-412BL

Parent Item Name: Skidtube LH, Blue


Comments:

Start Date: 29/10/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4  Nut		Purchased	No				Each	1,005.000	1.0000 ✓			

Signature

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	40	
104603	40	
Main Warehouse		
ST	965	
112243	2	
112314	663	
112492	300	

11/12/14

DART AEROSPACE USA, INC.

REFERENCE ONLY

D206-642
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4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
1	/ 1	/ X				D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
1	/ 1				X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG ⁽¹⁾
2B			22			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	/ 8	/ 8				AN3-41A	BOLT
11	/ 16	/ 16				D2652	BUSHING
12A	8	/ 8				MS21042-3	NUT (OR MS21042L3)
12B	8	/ 8				AN960JD10	WASHER
13	4	/ 4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	/ 4				AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	/ 8	/ 8				AN960JD516	WASHER
16	/ 12	/ 12				AN4-6A	BOLT
17	/ 24	/ 24				AN960JD416	WASHER
18	12	/ 12				MS21042-4	NUT (OR MS21042L4)
20A			6			D3537-1	WEARPAD (REPLACES D2648-3)
21A			1			D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60			MS27039C1-08	SCREW
26B			60			AN960JD10L	WASHER
26C			60			ALST-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	/ 1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	/ 1				D3456-1	WASHER
32	1	/ 1				D3457-1	WASHER
33	1	/ 1				MS21043-4	NUT
34	1	/ 1				AN4C5A	BOLT
35	1	/ 1				AN960C416	WASHER
36	1	/ 1				D3413-1	RING (REPLACES D2655)
37	10	/ 10				D2712	SET SCREW
38	2	/ 2				D2934	SADDLE SPACER
39	2	/ 2				D2935	SADDLE SPACER
40					2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE
⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: M
Date: 09.04.03

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